

### ABSTRACT OF THE DISCLOSURE

A method of automatically determining a nickname for a device connected to a network, a method of solving the problem of nickname redundancy, and a system and device therefor. The method of automatically determining the nickname for the device includes recognizing the device connected to the network; selecting the device's nickname from a recommended nickname table; and registering the selected nickname. The method of solving the problem of nickname redundancy includes checking whether a nickname identical to the nickname of the device has already been registered; if the nickname is the same as nicknames of other devices, requesting assignment of the other nickname; if the nickname is not the same as nicknames of other devices, determining whether the nickname of the device has been registered; and if the nickname of the device has not yet been registered, registering the nickname.